

**ABSTRACT**

A multi-layered blown film forming apparatus contains an adapter provided to supply a multiple  
5 types of resins, a forming die provided on a downstream side in an axial direction of the adapter, and a temperature controller mechanism. Molten resins of multiple types are individually fed to the forming die through the adapter. The forming die contains a  
10 main body, a multi-layer structure of a plurality of single-layer thin film dies disposed in an inner portion of the main body in an axial direction to produce a plurality of resin thin films corresponding to the molten resins of the multiple types, and a  
15 first annular path formed between main body and the multi-layer structure. A multi-layered thin film in which the plurality of resin thin films are overlaid is passed through the first annular path and is outputted as a multi-layered thin annular film. The  
20 temperature controller mechanism controls individual temperatures of the plurality of single-layer thin film forming dies independently.